



The AV expressing NEU1 does not change neither the mouse body weight nor the food intake. (A-B) 4 month-old C57Bl6 male mice were injected into the tail vein with NEU1-GFP adenovirus (NEU1-GFP AV, n=7) or GFP control adenovirus (GFP AV, n=6) at $4.8 \cdot 10^8$ pi/mouse, exposed to HFD and monitored weekly for body weight (A) and food intake (B). Data are shown as means \pm s.e.m of at least 6 mice in each group. Data were analyzed using two-way repeated measurements ANOVA and showed no significance between the two groups.